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Fig. 1

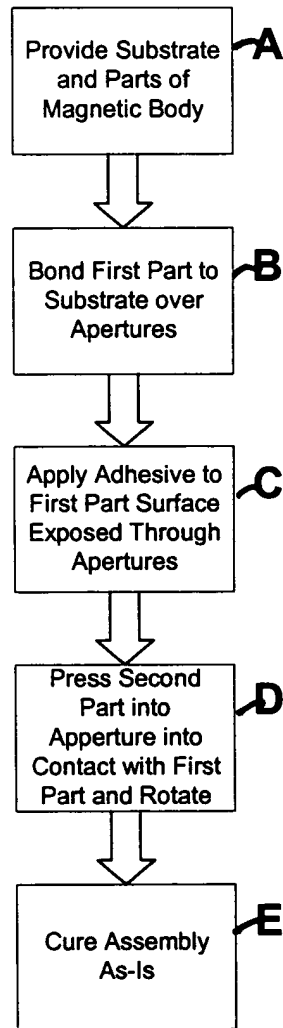


Fig. 2A

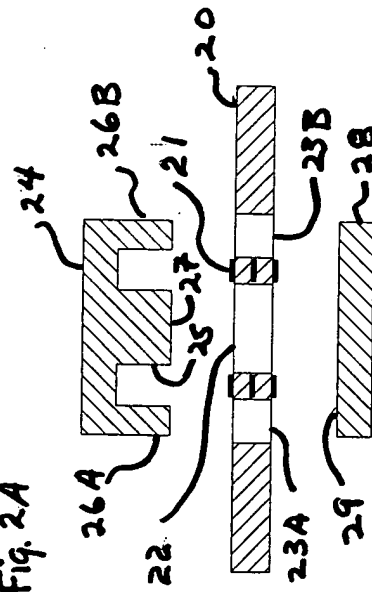


Fig. 2B

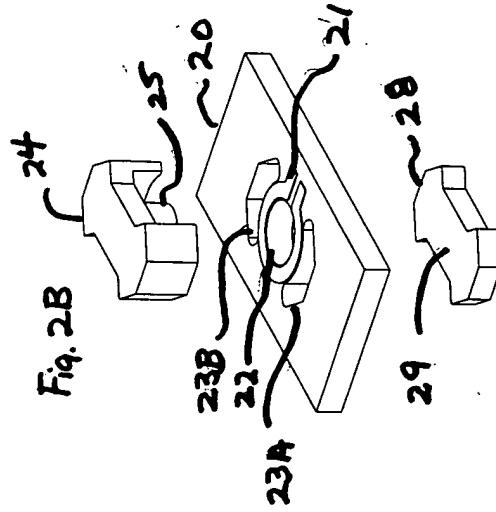


Fig. 3A

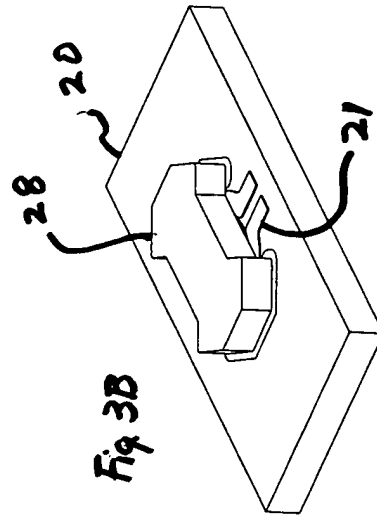
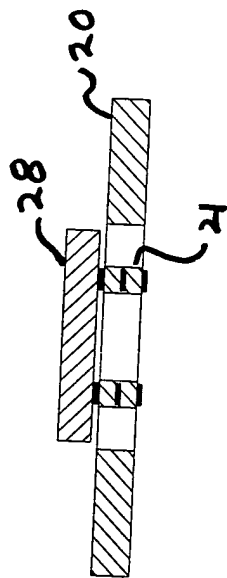


Fig. 3B

Fig. 4A

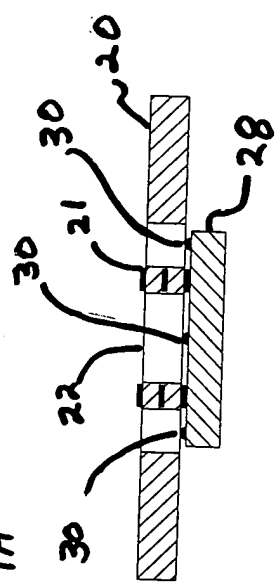


Fig. 4B

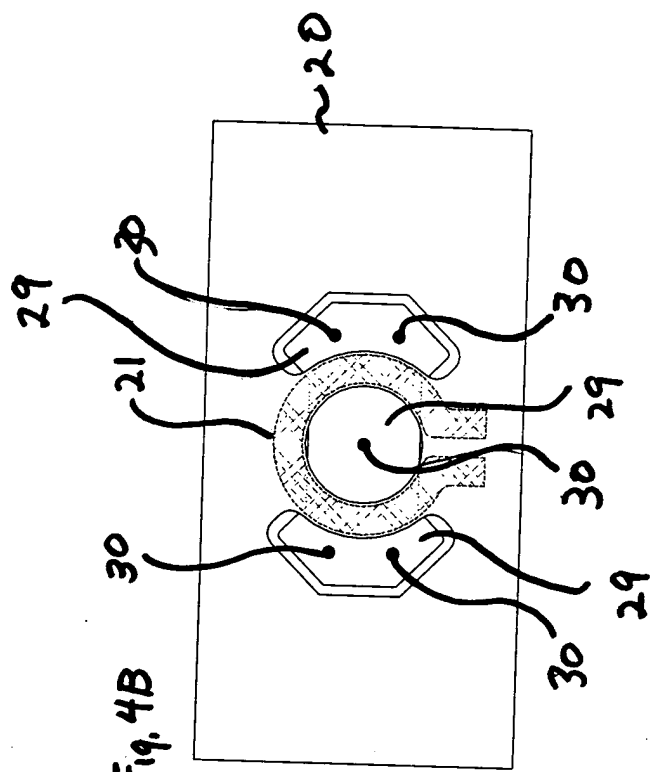


FIG. 5A is a cross-sectional view of the device 100 in a closed position. The device 100 includes a housing 102, a piston 104, a spring 106, and a valve 108. The piston 104 is biased by the spring 106 to a closed position, preventing fluid flow through the valve 108. The housing 102 is configured to receive a fluid 110, which is forced through the valve 108 when the piston 104 is moved to an open position.

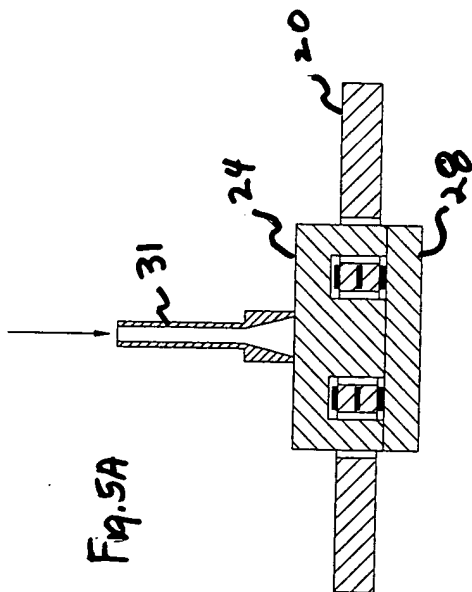


Fig. 5A

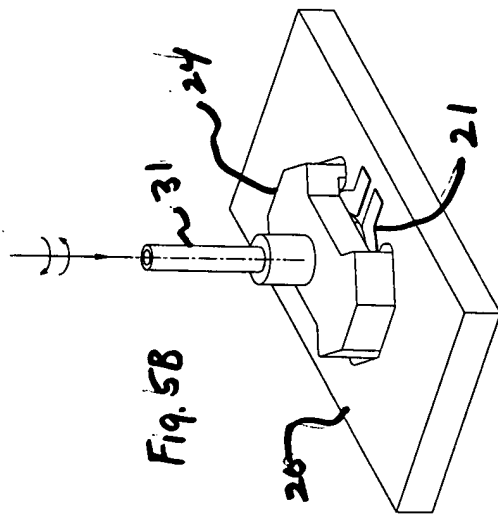


Fig. 5B

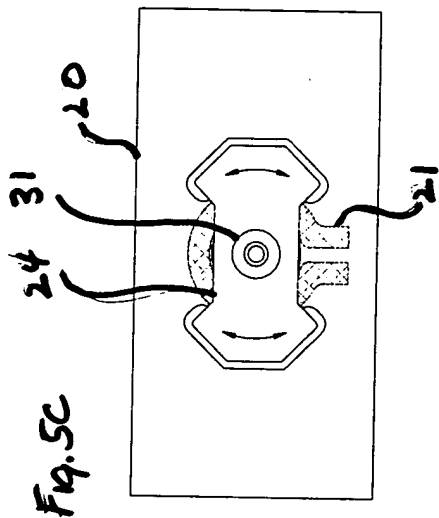


Fig. 5C

Fig. 6A

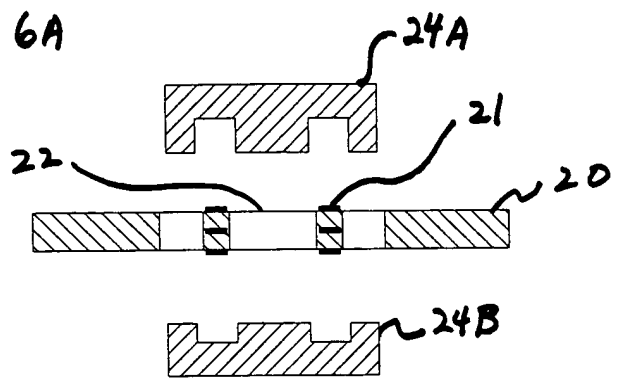


Fig. 6B

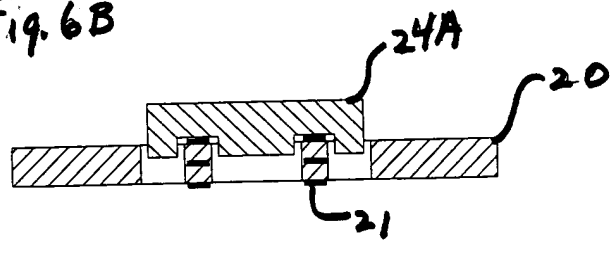


Fig. 6C

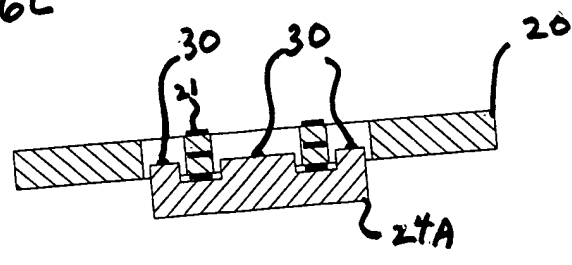


Fig. 6D

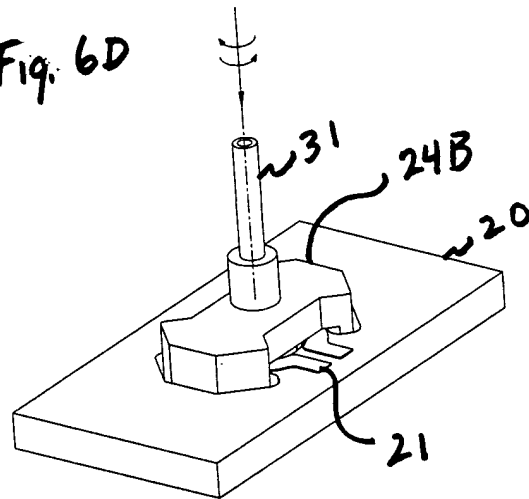


Fig. 7

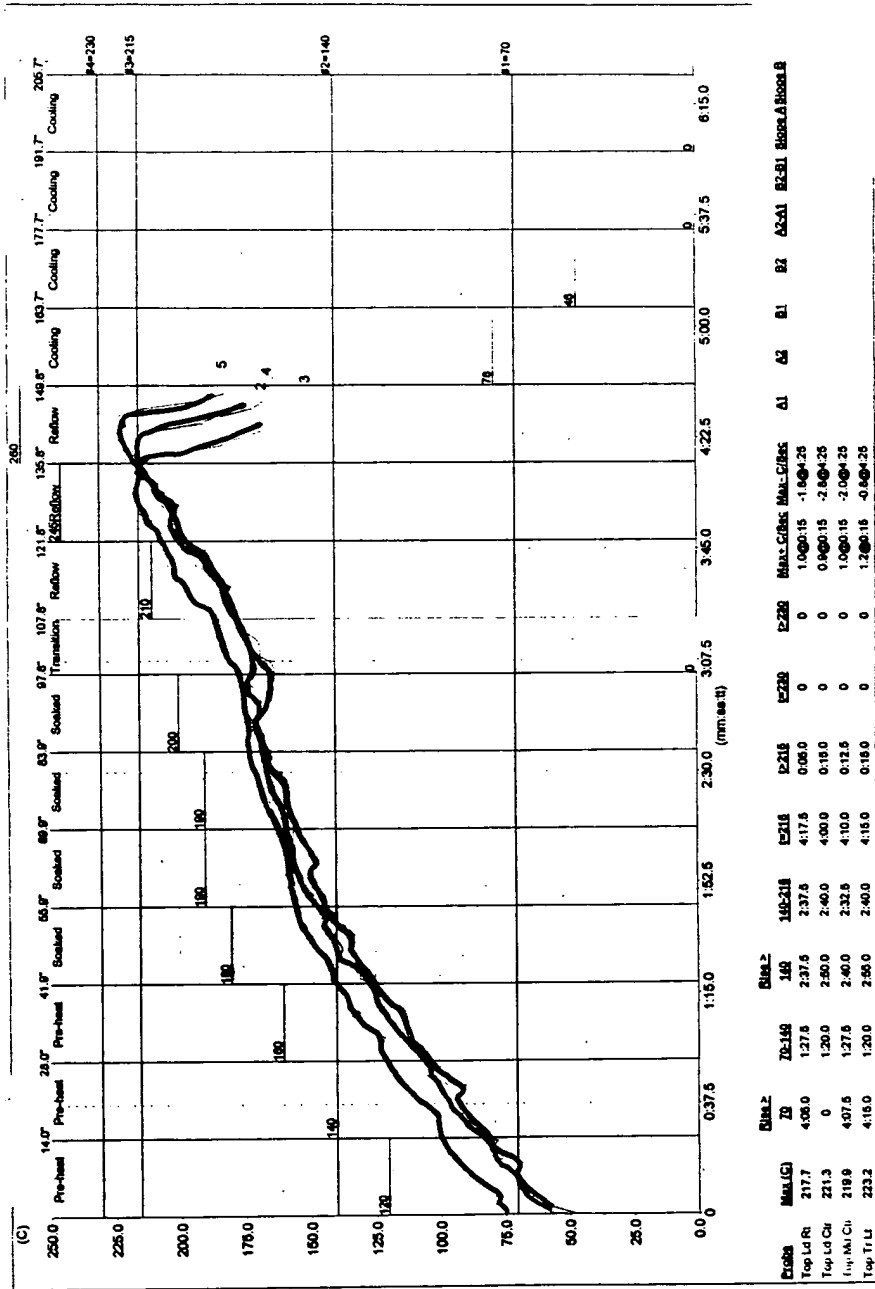


Fig. 8

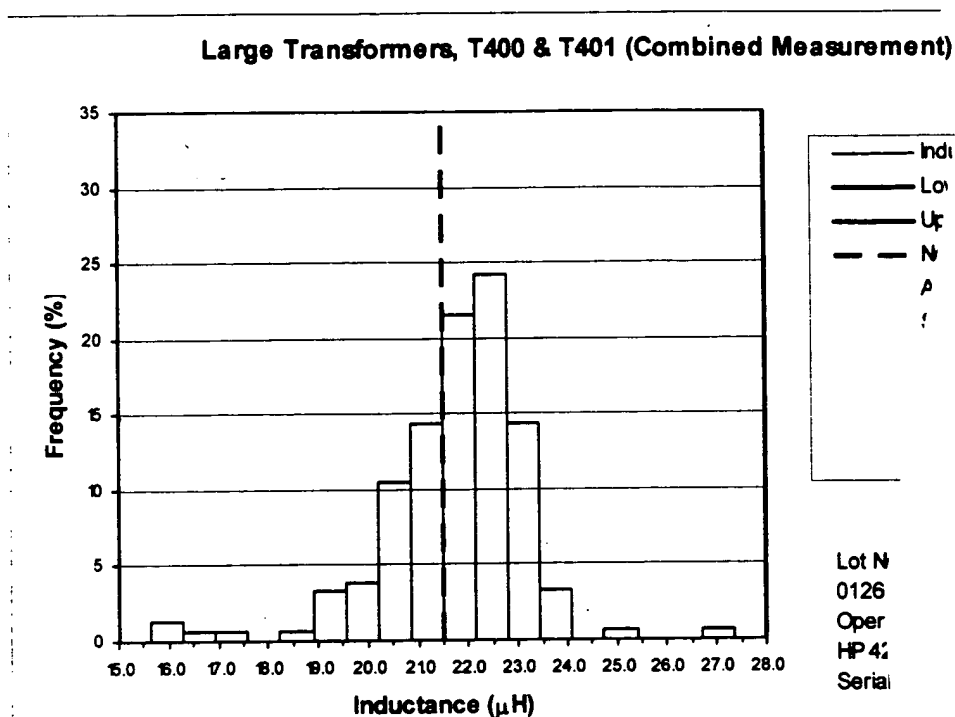


Fig. 9

